

Welcome!

11th Joint Fermilab-CERN Hadron Collider Physics
Summer School

<http://hcpss.fnal.gov/hcpss16/>

Introductions

- Organizers:
Sergo Jindariani, Roni Harnik,
Joy Pomillo, Melody Saperston.
- Local Organizing Committee:
Jahred Adelman (NIU), Kristian Hahn (Northwestern), Ashutosh
Kotwal (Duke), Tom LeCompte (Argonne), Petra Merkel (Fermilab)
- And who are you? (show of hands)

The Poster



Sorry. We are actually not by the Alps...

The Summer School Experience

- We have a stellar line-up of Lecturers.
Engage them!
Ask questions! during and after lecture.

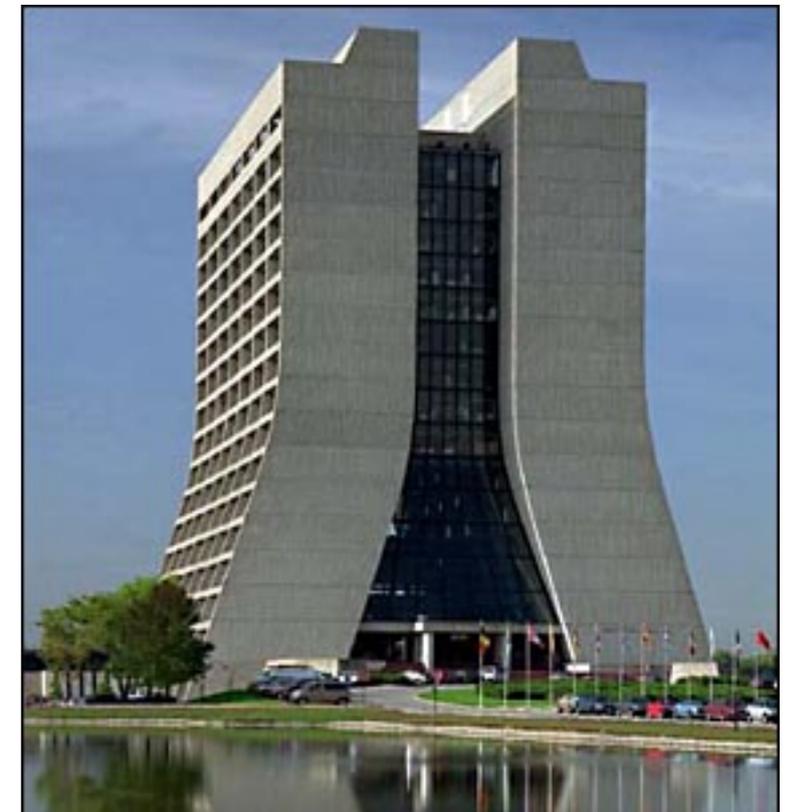
Schedule and info: <http://hcpss.fnal.gov/hcpss16/>

- Get to know your peers, socially and professionally.
I have summer-school buddies since 2002!

(feel free to join the facebook group -
<https://www.facebook.com/groups/HCPSS2016/>
to engage, coordinate nights out, etc.)

Location

- Today and tomorrow (August 11 and 12) we are based here in the CDF Big room.
- End-of-day activities will be in Wilson Hall. Its a pleasant walk (or, we will have local buses in the right times).
- Saturday (August 13) and beyond we move to Wilson Hall (a.k.a. the high-rise). Room 1 west.



Discussions

- On some days we will have discussion sessions at the end of the day.
- Time for questions, more in depth discussions, etc. Unscripted and run by the lecturers.
- Rooms for various discussions will be announced.

Today's Discussion Room (tentative):

QCD Tutorial (Hoeche) - Here in the big room.

Standard Model (Grossman) - Wilson Hall, 7th floor x-over

Top (Erbacher) - Wilson Hall, 8th floor x-over

Statistics (Cowan) - Wilson Hall, 1 East

Special Lectures

- We will join the rest of Fermilab for some lectures.
 - “Wine & Cheese” Seminars on Fridays.
 - Colloquium next Wednesday
 - *Special Colloquium tomorrow:*
Nobel Laureate Takaaki Kajita (U. of Tokyo)
”Discovery of Atmospheric Neutrino Oscillations”

p.s. to make room for this, today’s schedule is particularly full. :-)



Transportation

- Busses will pick you up from Embassy Suites every day at 8:15 am (sharp!).
(be sure to get breakfast at the hotel before).
- Buses will take us back to hotel at the end of day, usually from Wilson Hall.
- In case you need it, the Hotel has a Shuttle service. Can take you to Fermilab, down-town Naperville, the Metra station (train to Chicago).

Lunch & Coffee

- **Today thru Saturday:** Due to a change in the Fermilab Cafeteria operation, lunch will be provided by an outside vendor (included with reg fee :-).
- **Monday and beyond:** You can purchase lunches in the Wilson Hall Cafeteria.
- We will have two coffee breaks a day w/ snacks & beverages.

Dinners

- You are on your own for dinner (unless there is a social event). Do note -
- There are plenty of good restaurants by your Hotel.
(I recommend Naf Naf Grill. The Pita is great. Try the Beef Kifta Kabab!)
- There is a “Manager’s Happy Hour” every evening in your Hotel.

Social Events

- **Tonight:** a welcome reception at the Hotel.
We'll have Drinks in the main bar. Food in a private dining area.
We will be picked up here or in front of Wilson Hall (for the “half-circle”, where the flags are) at 17:30 (sharp!).
- **Monday:** Pizza (and a Movie) at Wilson Hall.

Is there interest in watching “*particle fever*”?
- **Thursday:**
Banquet at the Two Brothers Brewery roundhouse.

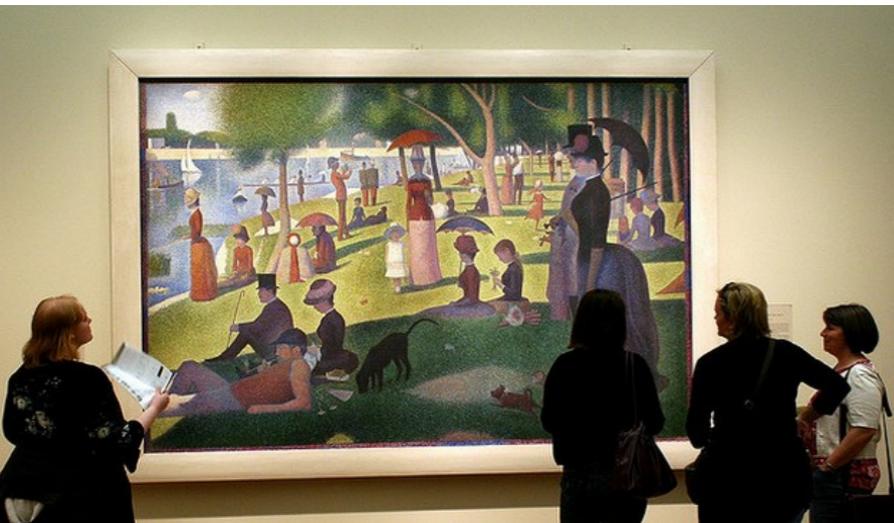
Fermilab Tours

- On Saturday we will have some tours of experiments on the Fermilab Site.
- You will pick up to 2 out of 4 options.
- Sign-up sheets and instruction will be up soon.



Free Day

- On Sunday there is a free day!
- We encourage you to go and explore Chicago in your free time.
- Take the Metra train from Naperville to Union Station in Downtown Chicago (the BNSF line). A weekend train pass costs \$8. To get to and from Naperville station take the hotel shuttle or Uber, or...



Enjoy!